



# UMD FACILITIES MANAGEMENT HOT WORK PERMIT

This Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks. This includes, but is not limited to, brazing, cutting, grinding, soldering, thawing pipe, torch applied roofing, and welding.

## INSTRUCTIONS

Attention: Before approving any hot work permit, the Fire Safety Coordinator for the job shall inspect the work area and confirm that precautions have been taken to prevent fire in accordance with UMD Hot Work/Open Flame Program. Check off all items on the "required precautions checklist" on the right side of this form.

Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_ AM PM  
Bldg.: \_\_\_\_\_ Floor: \_\_\_\_\_ Room: \_\_\_\_\_  
Work Order No.: \_\_\_\_\_ Equip #: \_\_\_\_\_  
Description of hot work: \_\_\_\_\_  
Detector(s) disabled? Yes: \_\_\_ No: \_\_\_ #/location: \_\_\_\_\_

### Permit expires:

Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_ AM PM

### Fire Safety Coordinator Sign Off:

The location where this hot work is to be done has been examined, necessary precautions taken, and permission is granted for this work.

Signed: \_\_\_\_\_

### Fire Watch Observer Sign Off:

Work area monitored for 30 minutes following work and found safe and all detectors uncovered.

Signed: \_\_\_\_\_

## REQUIRED PRECAUTIONS CHECKLIST

### General Requirements

- Fire extinguisher, fully charged and operable on site
- Hot work equipment/tools in good repair
- Appropriate smoke detectors covered and Impairment Coordinator notified of device # or location. Call x6060
- Permit form posted in FM office, 2<sup>nd</sup> floor Lund, and at site
- FM office notified before starting hot work, Call x8262

### Requirements within 35 ft. of work

- Floors cleared of readily combustible materials or shielded with fire retardant covers
- Explosive atmosphere in area eliminated.
- Flammable chemicals/materials removed/covered
- All wall and floor openings covered

### Work on Walls or Ceilings

- Construction materials should be non-combustible
- Combustibles moved away from opposite side of wall

### Work on Enclosed Equipment

- Equipment cleaned of all combustibles
- Containers purged of flammable vapors

### Fire Watch

- To be provided during and 30 minutes after work including lunch and break times
- Fire watch Observer supplied with an ABC type extinguisher
- Fire watch Observer trained in use of extinguisher and aware of nearest fire alarm station
- Fire watch Observer may be required for floor above or below
- Impairment coordinator notified that work is finished